

RAIDER CAREER PATHWAYS

Supporting
career exploration
to meet workforce
demands



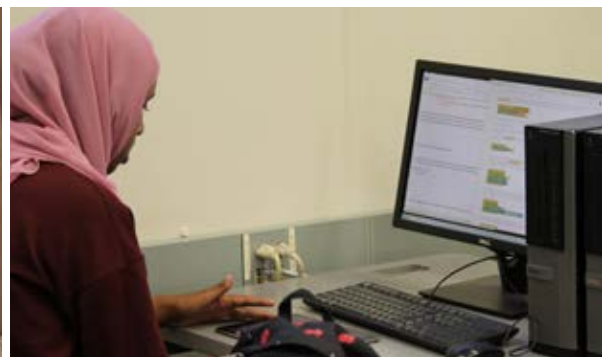
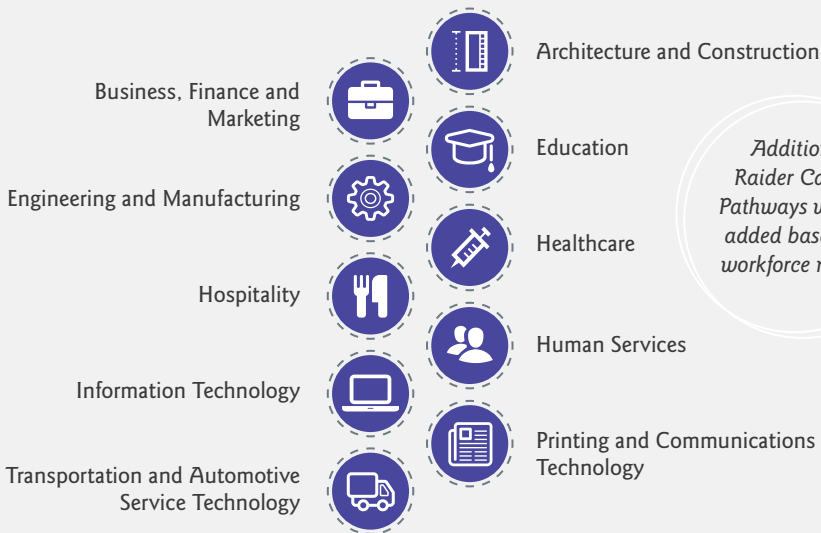
Roseville Area Schools

Quality Teaching & Learning for All...Equity in All We Do

What are Raider Career Pathways?

Roseville Area High School students enrolled in Raider Career Pathways courses learn industry-specific skills and, in some cases, may earn free college credit and industry-recognized credentials. Students are involved in engaging, hands-on classroom and field experiences, such as internships, connecting with local industry professionals, touring local businesses, and other experiential learning opportunities. Participants in Raider Career Pathways develop essential skills and experience needed to either enter the workforce directly in a high-paying career or further their education at a two-year or four-year post-secondary institution.

Which Raider Career Pathways are currently offered in Roseville Area Schools?



Today's Raider Career Pathways



Grade	ARCHITECTURE AND CONSTRUCTION
9, 10, 11, 12	Architectural Drafting & Design I Civil Engineering Exploring Engineering Woodworking I Woodworking I (Female-Identifying Students) Woodworking II
10, 11, 12	Advanced Construction Trades: Framing to Finish Architectural Drafting & Design II Learning the Construction Trades Math for Trades Woodworking III Woodworking IV Woodworking V
11, 12	Career Seminar and Work Experience
Opportunities	Construct Tomorrow ACE (Architecture, Construction and Engineering) Mentor Program Shed and tiny house construction Concurrent enrollment with Hennepin Tech for Woodworking Industry-specific cabinetry curriculum All female-identifying woods curriculum Trades union tours, hiring events, speakers Local company partnerships



Grade	BUSINESS, FINANCE AND MARKETING
9, 10, 11, 12	Investments Keyboarding for Employment and Business Communication Managing Your Money Marketing & Management Microsoft Office® Computer Applications Public Speaking Sports & Entertainment Marketing
10, 11, 12	Accounting I Sales & Entrepreneurship
11, 12	Career Seminar and Work Experience
12	AP Microeconomics Economics
Opportunities	DECA student organization Work-Based Learning Seminar School Store



Grade	EDUCATION
9, 10, 11, 12	Child Development: Prenatal – Infancy Family Studies
10, 11, 12	Child Development: Toddler – School-Age Introduction to Urban Education Multicultural Approaches to Education Peer Mentoring Technology for Educators
11, 12	Career Seminar and Work Experience Tutoring Students in Urban Contexts



Grade	ENGINEERING AND MANUFACTURING
9, 10, 11, 12	Architectural Drafting & Design I Civil Engineering Exploring Engineering Mechanical Drafting/Engineering I Mechanical Drafting/Engineering II Woodworking I Woodworking I (Female-Identifying Students) Woodworking II
10, 11, 12	Architectural Drafting & Design II Manufacturing and Applied Engineering I Manufacturing and Applied Engineering II Mechanical Drafting/Engineering III Woodworking III Woodworking IV Woodworking V
11, 12	Career Seminar and Work Experience
Opportunities	ACE (Architecture, Construction and Engineering) Mentor Program



Grade	HEALTHCARE
9, 10, 11, 12	Several health, strength and fitness classes
10, 11, 12	Anatomy & Physiology Forensic Biology Several biology classes Several chemistry classes
11, 12	Medical Terminology



Grade	HOSPITALITY
9, 10, 11, 12	Nutritional Foods Today's Chef
10, 11, 12	International Foods
11, 12	Culinary Arts Career Seminar and Work Experience
12	Senior Foods
Opportunities	ServSafe certification



Grade	HUMAN SERVICES
9, 10, 11, 12	Child Development: Prenatal – Infancy Family Studies Teen Life
11, 12	AP Psychology Career Seminar and Work Experience Child Development: Toddler – School-Age CIS Sociology of Family Psychology I Psychology II Sociology Sociology of Race, Class & Gender



Grade	INFORMATION TECHNOLOGY
9, 10, 11, 12	Computer Fundamentals Introduction to Computer Science and Coding Microsoft Office® Computer Applications Website Design
10, 11, 12	AP Computer Science A & B AP Computer Science Principles
11, 12	Career Seminar and Work Experience
Opportunities	Project Lead the Way end-of-course exam credit for UM School of Engineering Internship in local IT companies, or the IT department of any company Robotics Club Hack Club



Grade	PRINTING AND COMMUNICATIONS TECHNOLOGY
9, 10, 11, 12	Photographics I Photographics II Photography I
10, 11, 12	Graphic Design I Graphic Design II Photography II Production "Raider Graphix" T-Shirt Printing I T-Shirt Printing II
11, 12	Photography III Photography IV Career Seminar and Work Experience
Opportunities	ACA (Adobe Certified Associate) Exams in Photoshop and Illustrator After school Raider Graphix Internship in printing industry



Grade	TRANSPORTATION AND AUTOMOTIVE SERVICE TECHNOLOGY
9, 10, 11, 12	Know Your Car Small Engines I with Welding Small Engines I with Welding (Female-Identifying Students) Small Engines II with Welding
10, 11, 12	Drone/UAS Technology I Small Engines III with Welding
11, 12	Auto Mechanics I (Male-Identifying Students) Auto Mechanics I (Female-Identifying Students) Auto Mechanics II Auto Mechanics III Auto Mechanics IV Career Seminar and Work Experience Drone/UAS Technology II
Opportunities	After school Car Club Internship at local auto dealer Internship at independent repair shop Drone/UAS: FAA Part 107 certification

Questions & Answers

How do businesses benefit from engaging with Raider Career Pathways?

Businesses have the opportunity to grow their own workforce through mentoring students and providing internships, apprenticeships and much more. Businesses will be connecting with students whose educational opportunities have been aligned with workforce needs.

How will the current construction at Roseville Area High School impact Raider Career Pathways?

The 2017 bond referendum will enable the school to add almost 21,000 square feet in career technical education space, which will improve construction, manufacturing, hospitality and automotive educational spaces.

What opportunities do Roseville Area High School students have to earn college credit while in high school?

Students have the opportunity to take College in the Schools (CIS) classes, Advanced Placement (AP) classes and exams, articulated courses and concurrent enrollment courses. Please see your counselor for more information.

How do Raider Career Pathways impact future education or job prospects?

Participants in Raider Career Pathways develop essential skills and experience needed either to enter the workforce directly or further their education at two-year or four-year post-secondary institutions.

**CONTACT
US!**

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